

ABSTRACT

An inventive hinge has the ability to be biased toward open and closed positions and/or is adapted to be hidden in door assemblies. The hinge includes a first bracket adapted to be mounted to a first workpiece. The first bracket comprises a generally tubular sleeve and opposed spaced-apart surfaces including first openings that are aligned with each other. A second bracket is adapted to be mounted to a second workpiece. The second bracket comprises opposed spaced-apart surfaces including second openings that are aligned with each other. The first bracket and the second bracket are oriented with respect to each other effective to align the first openings with the second openings. A hinge pin is received in the first and second openings effective to enable the first bracket to be pivotally movable relative to the second bracket. The tubular sleeve extends from the first bracket generally parallel with an axis of the hinge pin. A spring has a serpentine geometry and a generally L-shape along the hinge pin axis when in a relatively stable state. Also featured are door assemblies comprising the hinges and articles that include the door assemblies including motor vehicle bodies and tool boxes.